

Parameter	Unit	Value	Unit	Value
Temperature	°C	25	Temperature	°C
Humidity	%	60	Humidity	%
Light intensity	μmol photons m ⁻² s ⁻¹	150	Light intensity	μmol photons m ⁻² s ⁻¹
CO ₂ concentration	ppm	400	CO ₂ concentration	ppm
Water potential	MPa	-0.1	Water potential	MPa
Stomatal conductance	mol m ⁻² s ⁻¹	0.1	Stomatal conductance	mol m ⁻² s ⁻¹
Transpiration rate	mmol m ⁻² s ⁻¹	0.5	Transpiration rate	mmol m ⁻² s ⁻¹
Chlorophyll content	mg g ⁻¹	1.5	Chlorophyll content	mg g ⁻¹
Protein content	mg g ⁻¹	2.0	Protein content	mg g ⁻¹
Carbohydrate content	mg g ⁻¹	1.0	Carbohydrate content	mg g ⁻¹
Antioxidant activity	U g ⁻¹	1.0	Antioxidant activity	U g ⁻¹
Gene expression	fold change	1.5	Gene expression	fold change
Enzyme activity	U g ⁻¹	1.0	Enzyme activity	U g ⁻¹
Cell wall thickness	μm	1.0	Cell wall thickness	μm
Cellular pH	pH	7.0	Cellular pH	pH
Membrane integrity	U g ⁻¹	1.0	Membrane integrity	U g ⁻¹
Signal transduction	fold change	1.5	Signal transduction	fold change
Metabolic flux	mmol g ⁻¹ s ⁻¹	0.1	Metabolic flux	mmol g ⁻¹ s ⁻¹
Gene expression	fold change	1.5	Gene expression	fold change
Enzyme activity	U g ⁻¹	1.0	Enzyme activity	U g ⁻¹
Cell wall thickness	μm	1.0	Cell wall thickness	μm
Cellular pH	pH	7.0	Cellular pH	pH
Membrane integrity	U g ⁻¹	1.0	Membrane integrity	U g ⁻¹
Signal transduction	fold change	1.5	Signal transduction	fold change
Metabolic flux	mmol g ⁻¹ s ⁻¹	0.1	Metabolic flux	mmol g ⁻¹ s ⁻¹

Parameter	Unit	Value	Unit	Value
Temperature	°C	25	Temperature	°C
Pressure	atm	1	Pressure	atm
Concentration	mol/L	0.1	Concentration	mol/L
Time	min	10	Time	min
Volume	L	1	Volume	L
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1	Volume	cm ³
Mass	g	1	Mass	g
Length	cm	1	Length	cm
Area	cm ²	1	Area	cm ²
Volume	cm ³	1		